

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No: 8596

Art Unit: 1755

Examiner: Michael A. Marcheschi

Attorney Docket No.: 063254-5013-US

SURFACE MODIFIED COLLOIDAL

ABRASIVES, INCLUDING STABLE

BIMETALLIC SURFACE COATED SILICA SOLS FOR CHEMICAL MECHANICAL

PLANARIZATION

U.S. Serial No: 10/759,666

Filed: January 16, 2004

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office Randolph Building – Customer Service Window 401 Dulany Street Alexandria, Virginia 22314 MAIL STOP – AMENDMENT

Sir:

For:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, attached is a PTO-1449 citing eighty-one (81) references which are cited a related application. Copies of the foreign references and articles are enclosed.

Identification of the listed references is not to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use form PTO-1449, since this form identifies all of the references therein as "Prior Art." As an alternative, Applicants submit herewith a "revised PTO Form 1449" entitled "List of References Cited By Applicant" instead of "List of Prior Art Cited.".

A fee of \$180.00 is believed necessary with this IDS – however, if any additional fees are deemed necessary for any reason, the Office is authorized to charge them to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

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Respectfully submitted,

Date November 10, 2005

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44,750

(Keg. No.)

Customer Number 009629 Morgan, Lewis & Bockius LLP

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Washington, D.C. 2004 202-739-3001 (facsimile)

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LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY DOCKET NO.	APPLICATION NO
063254-5013-US	10/759,666
APPLICANT	
Junaid Ahmed SIDDIQU	I et al.
FILING DATE	GROUP

January 16, 2004

1755

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	3,139,406	06/1964	Mindick et al.			
V ,	A02	3,293,093	12/1996	Jones et al.			
	A03	4,252,671	02/1981	Smith			
•	A04	4,478,742	10/1984	Payne			
	A05	4,769,073	09/1988	Tastu et al.			
	A06	4,959,113	07/1989	Roberts ·			
	A07	5,084,071	01/1992	Nenadie et al.			
·	A08	5,225,034	07/1993	Yu et al.			
	A09	5,234,880	08/1993	Cook et al.			_
	A10	5,302,356	04/1994	Shadman et al.			
	A11	5,340,370	08/1994	Cadien et al.			
	A12	5,354,490	09/1994	Finnigan			
	A13	5,445,996	08/1995	Kodera et al.			
	A14	5,527,423	06/1996	Neville et al.			
	A15	5,354,490	09/1994	Finnigan			
	A16	5,735,963	04/1998	Obeng			
	A17	5,773,364	06/1998	Farkas et al.			
	A18	5,783,489	07/1998	Kaufman et al.			.,,
	A19	5,785,868	07/1998	Obeng			
	A20	5,785,868	07/1998	Li et al.			
	A21	5,891,205	04/1999	Picardi et al.			
	A22	5,958,228	09/1999	Tokushima et al.			
	A23	5,997,620	12/1999	Kodama et al.			
	A24	5,948,697	09/1999	Hata			
	A25	5,958,794	09/`999	Bruxvoort et al.			*
,	- A26	5,976,480	11/1999	Mangold et al.			
	A27	5,980,775	11/1999	Grumbine et al.			
	A28	6,015,506	01/2000	Streinz et al.			
	A29	6,022,400	2/2000	Izumi et al.			
	A30	6,030,425	02/2000	Hata			
	A31	6,068,787	05/2000	Grumbine et al.			
	A32	6,117,026	09/2000	Hayashi et al.			
	A33	6,117,775	09/2000	Kondo et al.			

A34	6,117,783	09/2000	Small et al.	
A35	6,140,239	10/2000	Avanzino et al.	
A36	6,156,661	12/2000	Small et al.	
· A37	6,159,076	12/2000	Sun et al.	
A38	6,177,026	1/2001	Wang et al.	
A39	6,214,098	04/2001	Lee	
A40	6,235,693	05/2001	Cheng et al.	
A41	6,248,704	06/2001	Cheng et al.	
A42	6,251,150	06/2001	Small et al.	
A43	6,270,395	08/2001	Towery et al.	
A44	6,299,795	10/2001	Lin et al.	
A45	6,293,848	09/2001	Fang et al.	
A46	6,313,039	11/2001	Small et al.	
A47	6,332,831	12/2001	Shemo et al.	
A48	6,362,104	03/2002	Wang et al.	
A49	6,375,545	04/2002	Yano et al.	
A50	6,383,065	05/2002	Grumbine et al.	
A51	6,435,947	08/2002	Mueller et al.	
A52	6,461,227	10/2002	Fang	
A53	6,468,428	10/2002	Nishii et al.	
A54	6,541,384	04/2003	Sun et al.	
A55	6,468,428	10/2002	Nishii et al.	
A56		12/2002	Small et al.	
A57	2001/0036804	11/2001	Mueller et al.	
A58	2001/0037821A1	11/2001	Staley et al.	
A59	2002/0017063	02/2002	Beitel et al.	
A60				
A61				
A62				
A63				

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
	-					YES	NO
B01	96/38262	12/1996	WIPO				
B02	01/30928 A1	05/2001	WIPO				
B03	02/33736 A1	04/2002	WIPO				†
B04	0 831 136 A2	03/1998	EPO				
B05	0 844 290 A1	05/1998	EPO				†
B06	0 846 742 A2	06/1998	EPO				_
B07	0 984 048 A2	03/2000	EPO				
B08	1 072 662 A1	01/2001	EPO				

B10	1 020 501 A2	07/2000	EPO	
B11	1 036 836 A1	09/2000	EPO	
 B12	99/53532	10/1999	PCT	
 B13	01/32794 A1	05/2001	PCT	

EXAMINER	DATE CONSIDERED

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	ATTY DOCKET NO. 063254-5013-US	APPLICATION NO 10/759,666
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Junaid Ahmed SIDDI	QUI et al.
	FILING DATE January 16, 2004	GROUP 1755

	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
C0:	RGR Bacon "the Initiation of Polymerisation Processes by Redox Catalysts" Quarterly Reviews, pg. 287-310
CO	HJH Fenton "Oxidation of Tartaric Acid in Presence of Iron" 1894, 65 p 899-910
C03	MCR Symons "Evidence for Formation of Free-Radical Intermediates in Some Reactions Involving Periodate" (1955) pp. 2794-2796
C04	Cheves Walling "Free Radicals in Solution" John Wiley & Sons (1957) pp 564-579
C0:	Abstract for "Comparison of Mineral and Soluble Iron Fenton's Catalysts for teh Trichloromethylene" by Teel et al., Water Research vol. 35(4) 2001, pg. 977-984
Coc	HTT OIL '. COIL HI D IT II YOU
CO	Benjamin S. Lane and K. Burgess "A Cheap Catalytic, Scalable, and Environmentally Benign Method for Alkene Epoxidations" American Chem. Soc. vol. 123(12), 2001, pg. 2933-2934
C08	(0.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
C09	"Electrochemical Aspects of the Chemical Mechanical Planarization of Tungsten" by Basak et al., ESP Vol. 96-22, pp. 137-148

EXAMINER DATE CONSIDERED

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